

# **EXHIBIT 15**

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**Tian Bu**

New Providence, New Jersey · 500+ connections

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AppDynamics

University of Massachusetts  
Amherst

## Activity

If you have seen enough SNOW today, here's another exciting news ;)

Liked by Tian Bu



Really excited to be joining Bloomberg Businessweek Live this afternoon and share what we are up to at Kiswe !!!

Liked by Tian Bu



Frustrated with Agile? Read our white paper to learn: - The importance of skills, specific roles, and team structure - How to ensure alignment on...

Liked by Tian Bu

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Tian Bu - Head of Data Science - AppDynamics | LinkedIn

[Join now](#)[Sign in](#)**Head of Data Science**

AppDynamics

Apr 2017 – Present · 3 years 7 months

San Francisco Bay Area

## Education

**University of Massachusetts Amherst**

Ph.D. · Computer Science

1997 – 2002

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## People also viewed

**Ziv Salzman**

Director of Engineering at AppDynamics

San Francisco, CA

**Swathi Bhat**

Senior Product Manager, at AppDynamics

San Francisco Bay Area

**Jeffrey Pollock**

Senior Customer Success Manager at AppDynamics

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Architect, Security and Infrastructure at AppDynamics  
San Francisco, CA



**Balaji Saireddy**  
Senior Engineering Manager @ AppDynamics  
Santa Clara, CA



**Toni Diaz**  
Channel Marketing @ AppDynamics (Cisco)  
Dallas-Fort Worth Metroplex



**Emily Harp**  
Field Marketing Manager- East at AppDynamics  
New York, NY



**Rob Petty**  
Technology Leader at AppDynamics  
San Francisco, CA



**Jack Kilgore**  
Sales Development Representative at (Cisco) AppDynamics  
Dallas, TX



**Kevin W.**  
VP, Corporate Development and Strategy at AppDynamics, the #1 and fastest-growing APM solution!  
Greater Colorado Springs Area

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Others named **Tian Bu**

**Tian BU**  
Étudiant(e) (Istituto Marangoni)  
Paris

**Tian Bu**  
Public Policy Professional  
Los Angeles, CA

**Tian Bu**

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## Vincy Jia Tian Bu

Equity Research Analyst at UBS  
London

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Introduction to Quantum Computing



Apache PySpark by Example

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**Tian Bu**

Head of Data Science at AppDynamics

University of Massachusetts Amherst

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Tian Bu - Head of Data Science - AppDynamics | LinkedIn



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Gang Chen - Senior Engineer - NVIDIA | LinkedIn



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## Gang Chen

Senior Engineer at NVIDIA

Santa Clara, California · 247 connections

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NVIDIA



University of Iowa

[Personal Website](#)

## Experience



### Senior Engineer

NVIDIA

Dec 2019 – Present · 11 months

Santa Clara

### Senior Staff Engineer, Project Lead

Huawei

Jul 2012 – Oct 2019 · 7 years 4 months

Santa Clara

Big data analysis & machine learning for manufacturing, network and component reliability solutions and performance optimization, areas include network hardware failure prediction, root cause diagnosis, manufacturing and test optimization, network KPIs monitoring and anomaly detection, etc. The solutions were deployed in multiple business units.

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Gang Chen - Senior Engineer - NVIDIA | LinkedIn



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Gang Chen

**Software Engineer at Silicon Test Solution Division**

Mentor Graphics

Mar 2006 – Jul 2012 · 6 years 5 months

Develop new functionality for Design For Test (DFT) product FastScan/TestKompress, features include DRC, false and multi-cycle path ATPG, power-aware design handling, etc

**Hardware engineer**

alcatel lucent shanghai bell

1999 – 2000 · 1 year

---

**Education****University of Iowa**

PhD · Electrical &amp; Computer Engineering

2000 – 2006

**Shanghai Jiao Tong University**

Master · Electrical Engineering

1996 – 1999

**Shanghai Jiao Tong University**

Bachelor · Electrical Engineering

1992 – 1996

---

**Patents****Fault dictionaries for integrated circuit yield and quality analysis methods and systems**

Issued July 26, 2011 · United States · 7,987,442



10/2/2020

Gang Chen - Senior Engineer - NVIDIA | LinkedIn



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Q

Gang Chen

[See patent](#)

**Determining and analyzing integrated circuit yield and quality**

Issued March 31, 2009 · United States · 7,512,508

Other inventors

[See patent](#)

**Integrated circuit yield and quality analysis methods and systems**

Filed March 9, 2006 · United States

Other inventors

[See patent](#)

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Groups

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Gang Chen - Senior Engineer - NVIDIA | LinkedIn

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DFT {Design for Test | Design for Testability} GROUP

International Test Conference

Shanghai Jobs & Career Network 上海工作机会, 职业人士联盟

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## Recommendations

A preview of what LinkedIn members have to say about Gang:

" I worked closely with Gang during his tenure at Mentor Graphics from 2006 through 2012, where he implemented multiple key features in our flagship TestKompress and FastScan products. Time and again, Gang proved to be a fast learner, able to quickly pick up any new area and code base that he needed to work with and contribute effective solutions. He is exceptionally hard working, productive, tests his code thoroughly, and collaborates well with his peers. I would not hesitate to recommend Gang for a software development role.

1 person has recommended Gang

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## View Gang's full profile

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<https://www.linkedin.com/in/gang-chen-9501b312>

4/7

10/2/2020

Gang Chen - Senior Engineer - NVIDIA | LinkedIn



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Gang Chen

## People also viewed

**David Liaw**

Director, Supply Chain Management at NVIDIA  
Santa Clara, CA

**Jianping Yan**

DFT Engineer at Google  
San Jose, CA

**Tony Pan**

Semiconductor and Materials Eng Consultant  
Saratoga, CA

**Shi Lu**

Software Engineer at NVIDIA  
Sunnyvale, CA

**Harpreet Khaira**

Senior Pricing Analyst at NVIDIA  
San Jose, CA

**Ofer Shacham**

Sr. Director of Silicon at Facebook  
Los Altos, CA

**Swarnali Ghosh Dastider**

Assistant Professor | Construction Science and Management at Tuskegee University  
St Louis, MO

**Ryan Tally**

DFT methodology engineer at Nvidia  
San Jose, CA

**Keith McKay**

Flash Memory, SSD, Computational Storage  
San Francisco Bay Area

10/2/2020

Gang Chen - Senior Engineer - NVIDIA | LinkedIn



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## Others named **Gang Chen**

### **Gang Chen**

Architect/Bestselling Author, LEED AP BD+C (GreenExamEducation.com) Director of Architectural Service, ArchiteG, Inc.

Irvine, CA

### **GANG CHEN**

Kingdee - Sales Account Manager

Shanghai, China

### **Gang Chen**

Co-founder & CEO at WeGene

Shenzhen

### **Gang Chen**

Engineering Manager at Amazon

Redmond, WA

### **Gang Chen**

Austin, TX

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**Gang Chen**

Senior Engineer at NVIDIA

Senior Engineer at NVIDIA

University of Iowa

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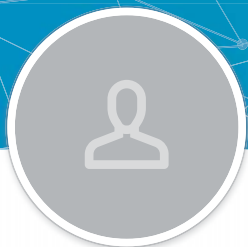
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Roland Ryf - Distinguished Member Of Technical Staff - Bell Laboratories | LinkedIn



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 Roland Ryf


## Roland Ryf

Distinguished member of technical staff at Nokia Bell Labs

Matawan, New Jersey · 271 connections



Bell Laboratories



ETH Zürich

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## About

I did my Ph.D. in physics working on nonlinear optics and optical parallel processing. At Bell Labs, I have worked on a variety of projects like MEMS based large port-count optical cross-connect switches, high resolution optical wavelength filters, MEMS based infrared cameras, laser based microprojectors, multimode components and optical amplifiers, and numerous first experimental demonstration of long-distance high-capacity space-division multiplexed transmission over multimode fibers and coupled-core multicore fibers. I authored/co-authored over 250 journal and conference publications, I am co-inventor on over 50 patents, served as committee member for various conferences including the Conference on Lasers and Electro-Optics (CLEO) and the Optical Fiber Conference (OFC), and I am currently is Associate Editor of the IEEE/OSA Journal of Lightwave Technology.

## Activity

### Recognizing Those Making a Difference in Engineering Education

<https://www.linkedin.com/in/roland-ryf-10080312>

1/6

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Roland Ryf - Distinguished Member Of Technical Staff - Bell Laboratories | LinkedIn



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🔍 Roland Ryf

## Experience

### Bell Laboratories

20 years 6 months

#### • Distinguished Member Of Technical Staff

May 2014 – Present · 6 years 6 months

#### • Member Of Technical Staff

May 2000 – May 2014 · 14 years 1 month

---

## Education

### ETH Zürich

Ph.D. · Physics

1995 – 2000

### ETH Zürich

Master's degree equivalent · Physics

1990 – 1995

### Neu Technikum Buchs, Switzerland

B.S. Equivalent · Electrical and Electronics Engineering

1987 – 1990

---

## Languages

### English

Full professional proficiency

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 Roland Ryf

## French

Professional working proficiency

## Spanish

Elementary proficiency

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## Groups

Optical Networking

Scientific Python

ETH Alumni (closed group)

Photonics

IEEE Photonics Society

ECOC 2013

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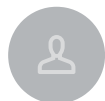
Roland Ryf

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## People also viewed

**Kyle Guan**Research Scientist at Bell Labs  
Holmdel, NJ**Dan Kushnir**Applied Mathematician  
New Providence, NJ**Haoshuo Chen**Member of Technical Staff at Bell Laboratories  
Holmdel, NJ**Jack Langerman**Deep Learning, ML, software engineer, interactivity designer, producer, and technical sorcerer.  
Makes things that work.  
New York, NY**Junho Cho**Member of Technical Staff at Bell Laboratories  
Holmdel, NJ**Chrysa Papagianni**Network Research Scientist at Nokia Bell Labs  
College Park, MD**Lakshman, TV**Nokia Bell Labs  
Holmdel, NJ**Alex Duque**

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Highlands, NJ

**Cuong Tran**

MTS at Alcatel-Lucent

Holmdel, NJ

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## Others named **Roland Ryf**

**Roland Ryf**

Liebefeld

**Roland Ryf**

--

Kloten

**Roland Ryf**

L.Ac at Natural healthcare center

Thousand Oaks, CA

3 others named Roland Ryf are on LinkedIn

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Distinguished member of technical staff at Nokia Bell Labs

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Jack Jachner - Vice President Cloud, North America - Alcatel-Lucent Enterprise | LinkedIn



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## Jack Jachner

Experienced Telecommunications Executive

San Francisco Bay Area · 500+ connections



Alcatel-Lucent Enterprise



MIT

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## About

Experienced at leadership of business initiatives and technical teams to drive innovation. Built and led teams of up to 40 staff in product launch, in R&D and in CTO Innovation Labs. Management and technology innovation experience at Alcatel-Lucent, Tellabs, Nortel.

- Ph.D. & Masters in Comms. Eng. at MIT, first of 500 grads in Bach. of Eng. at McGill
- Alcatel Corporate High Potential management grooming via CORE training program.
- Alcatel Patent Award top achiever : 17 US patents granted to date, plus international
- Frequent speaker at industry events – Google me!
- US citizen, born and raised in Canada, fluent in English, French and Polish

## Articles by Jack

### Article in Telecom Reseller on Hybrid Cloud

By Jack Jachner

July 11, 2017

10/2/2020

Jack Jachner - Vice President Cloud, North America - Alcatel-Lucent Enterprise | LinkedIn

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Jack Jachner

By **Jack Jachner**

April 1, 2017

---

## Activity

**Sometimes in this journey of life with personal and professional responsibilities we forget to stop and reflect on how and where it all started, and...**

Liked by **Jack Jachner**

---

## Experience

### **Vice President Cloud, North America**

Alcatel-Lucent Enterprise

Oct 2014 – Present · 6 years 1 month

San Francisco Bay Area

VP Cloud Business in North America Region

- Responsible for Business growth of Cloud Solutions for Unified Communications and Data Networks
  - Pioneered launch of OpenTouch Cloud with globally first partner and customer
  - Initiated strategic relationship for co-development with key business partner.
- 

## Education

### **MIT**

Doctor of Science · Electrical Engineering & Computer Science

1985 – 1993

Digital Signal Processing with Dr. Harry Lee and Prof. Alan V. Oppenheim

Thesis: "High-Resolution Direction Finding in Multi-Dimensional Scenarios"

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Data Communication Networks with Prof. Robert G. Gallager

Thesis: "Multiaccess Protocols for Variable Length Packets"

Enhanced random access ALOHA protocol for variable length data packets.

## McGill University

Bachelor of Science · Electrical Engineering · 3.9 / 4.0

1978 – 1981

Honors Curriculum

Great Distinction in Electrical Engineering, University Scholar, Gold Medal.

Achieved highest GPA (3.9/4.0) out of 500 Engineering class of '81 graduates.

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## Licenses & Certifications

### Unconscious Bias

LinkedIn

Issued Jul 2020

[See credential](#)

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## Patents

### System and method for representation of presentity presence states for contacts in a contact list

Issued April 15, 2014 · United States · 8,701,017

A presence system is provided with a communications device associated with a presentity that is capable of displaying a respective presentity presence state indicating a respective availability of the presentity as provided by a presence system to each contact on a contact list of the presentity.

Other inventors

10/2/2020

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### System and method for controlling access to conference calls

Issued February 18, 2014 · United States · 8,654,954

A conferencing system enables conference participants to control external party access to an ongoing conference call by providing a conference server that includes a conference client operable to manage a conference call between conference participants, an interface operable to receive an instruction during the conference call that defines a policy to control external party access to the conference call and a processor for executing the conference client to initiate the conference call and...

[Show more](#)[Other inventors](#)[See patent](#)

### Presence based DTMF signaling enablement of voice communication controller and method

Issued July 30, 2013 · United States · 8,498,390

A voice communication controller (e.g., private branch exchange (PBX)) is described herein which can automatically enable an outbound dual tone multi-frequency (DTMF) feature for one of its extensions that is attached to a phone which belongs to a user while that user is or is likely to be participating in a session with an external DTMF communication system (e.g., a conference/collaboration bridge, an interactive voice response (IVR) system, or a voice mail system). This is desirable because...

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system includes a presence server for collecting and storing presence information on an information provider that provides an information service to users.

[See patent](#)

### Calendar interface for digital communications

Issued January 29, 2013 · United States · 8,364,760

Information from communications is displayed in a calendar format. Text from the communications is used to determine whether a scheduling entry should be created. If so, text from the communication is used to create a proposed calendar or to-do list entry, which can be saved, modified or canceled by the user. Information from a call log can be filtered and displayed in a calendar format.

[See patent](#)

### Architecture for presence based transaction tracking across multiple devices and clients

Issued August 7, 2012 · United States · 8,239,517

A presence-based transaction tracking method and system for communicating transaction information over a data network in which a sensing device in a host network associated with a transaction publishes presence information associated with a sensed transaction state to a server. A watcher subscribes to the server for receiving the presence information in which a middleware application can enable a watcher access across disparate client messaging systems.

[See patent](#)

### System and method for coupling an instant messaging session with a PBX call session

Issued February 28, 2012 · United States · 8,126,130

System and method for coupling an IM session with a PBX call session are described. One embodiment is a multimedia session manager system comprising a first controller for controlling telephony services to a plurality of terminals; and a second controller for controlling IM services to a plurality of user communications devices; and wherein, responsive to application of a private branch exchange ("PBX") service to a telephony call, the second controller automatically applies a corresponding IM...



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### Calendar interface for digital communications

Issued November 8, 2011 · United States · 8,055,707

Information from communications is displayed in a calendar format. Text from the communications is used to determine whether a scheduling entry should be created. If so, text from the communication is used to create a proposed calendar or to-do list entry, which can be saved, modified or canceled by the user. Information from a call log can be filtered and displayed in a calendar format.

Other inventors

[See patent](#)

### Presence based DTMF signaling enablement of voice communication controller and method

Issued October 18, 2011 · United States · 8,041,015

A voice communication controller (e.g., private branch exchange (PBX)) is described herein which can automatically enable an outbound dual tone multi-frequency (DTMF) feature for one of its extensions that is attached to a phone which belongs to a user while that user is or is likely to be participating in a session with an external DTMF communication system (e.g., a conference/collaboration bridge, an interactive voice response (IVR) system, or a voice mail system). This is desirable because...

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An enhanced whisper feature enables a user to engage simultaneously in disparate telephonic communication sessions by isolating audible input of the user from a select one of the telephonic communication sessions while providing audible output from each of the telephonic communication sessions to the user. The whisper feature can be further enhanced using a presence system that maintains presence information indicating the availability of the user. The presence system can enable the whisper...

[Show more](#)[See patent](#)

### System and method for representation of user preference and policy in contact list

Issued May 10, 2011 · United States · 7,941,752

System and method for representing preference and policy in a contact list are described. One embodiment is a graphical user interface ("GUI") for displaying a directory of contacts of a user. The GUI comprises a list of contacts displayed in a first window of the GUI; for each contact in the list of contacts, a preference and policy category for the contact, wherein the preference and policy category for the contact is displayed in the first window of the GUI; and for each contact in the list...

[Show more](#)[Other inventors](#)[See patent](#)

### Presence driven communication contacts

Issued February 15, 2011 · Europe · 7,890,474

A system, method and computer readable medium for presence driven communication contacts of presentities in a presence server in a presence system comprises searching a relational

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### Presence system and method for providing access to web services

Issued December 20, 2010 · United States · 7,856,478

A presence system provides access to web services offered by presentities. The presence system includes a presence server for collecting and storing presence information on a presentity and providing the presence information to watchers of the presentity. The presence server further receives from the presentity web service invocation information providing access to one or more web services of the presentity. The presence server provides the web service invocation information of the presentity,...

[Show more](#)[See patent](#)

### Voice terminal for dialing by name with presence

Issued September 21, 2010 · United States · 7,801,284

A voice terminal provides an enhanced dial-by-name feature using presence information indicating availability of subscribers. The voice terminal includes an input device configured to receive input from a user indicating directory search criteria for searching a directory of subscribers to identify those subscribers matching the input and a user interface operable to provide both a list of subscribers matching the input and presence information on each of the subscribers in the list.

[Other inventors](#)

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### Scalable presence distribution system and method

Issued March 9, 2010 · United States · 7,676,577

Scalable presence distribution system and method are described. In one embodiment, a presence distribution system comprises a plurality of presence servers and a centralized management function for coordinating registration of a presentity with one or more of the plurality of presence servers.

[See patent](#)

### Multiple access presence agent

Issued March 9, 2010 · United States · 7,676,550

A multiple access presence agent that collects and stores presence information on a presentity from presence contributors is configured to define access rules for each of the presence contributors, in which the access rules define respective rights and privileges of the presence contributors to the presence information of the presentity. The multiple access presence agent is further capable of authenticating one of the presence contributors to determine the access rules associated with that...

[Show more](#)[See patent](#)

### Telephony/conference activity presence state

Issued August 4, 2009 · United States · 7,570,752

A presence system and method are described herein which infer a person's level of participation in a telephone call (e.g., multi-party conference call, one-on-one telephone call, collaboration session). In one embodiment, the presence system collects presence information about one or more activities of a person while they are also participating in a telephone call. The presence system aggregates and analyzes the collected presence information to determine a telephony/conference activity...

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## Honors & Awards

**Alcatel Patent Award for best individual patent performance for North America**

Alcatel

2006

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## Languages

### English

Native or bilingual proficiency

### French

Native or bilingual proficiency

### Polish

Full professional proficiency

---

## Recommendations

A preview of what LinkedIn members have to say about Jack:

“ It was a great pleasure to work with Jack. In addition to being extremely sharp in the technical fields, Jack proved to be eager and skilled in tackling a rapidly expanding scope of responsibility at Tellabs. In short: Jack is a leader, motivator, doer, and a team player - whatever it takes to get the job done.

1 person has recommended Jack

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## People also viewed

**Philippe Rhode**Software Lead Architect at Alcatel-Lucent Enterprise  
Calabasas, CA**Laura Kirby**Sales Administration Manager at VMware  
Greater Cleveland**Mark Truhlar**Hydrologic Technician at U.S. Geological Survey (USGS)  
Rincon, GA**Cheri Petiprin-Dettmar**Looking for new job opportunities...  
Carlsbad, CA**Stephen Clawson**Senior Software Engineer at Alcatel-Lucent Enterprise  
Salt Lake City, UT**Lisa Simpson**VP Sales West and Canada  
Los Angeles Metropolitan Area**Mike Mullarkey**Sr. Vice President Sales and Marketing, North America at Alcatel-Lucent Enterprise  
Orland Park, IL**Stephanie Hsu**

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Jack Jachner - Vice President Cloud, North America - Alcatel-Lucent Enterprise | LinkedIn

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Director of Cloud Infrastructure & Operations (SRE) at Alcatel-Lucent Enterprise  
Greater Strasbourg Metropolitan Area

**Daniel LESVENAN**

--

Brest

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Learning Skype for Business



Customer Service: Creating Customer Value

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## Jack's public profile badge

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**Jack Jachner**

Experienced Telecommunications Executive

Vice President Cloud, North America at Alcatel-Lucent Enterprise

MIT

<https://www.linkedin.com/in/jack-jachner-728b27>

12/13

10/2/2020

Jack Jachner - Vice President Cloud, North America - Alcatel-Lucent Enterprise | LinkedIn



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 Jack Jachner

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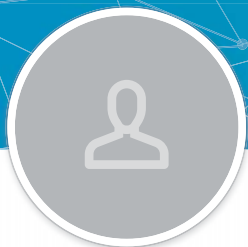
10/2/2020

Zhongjin Yang - Greater Chicago Area | Professional Profile | LinkedIn



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...

## Zhongjin Yang

Dr. at Efficient Capital Management

Greater Chicago Area · 136 connections



Efficient Capital Management



University of Oslo (UiO)

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## Experience



### Senior Researcher

Efficient Capital Management

Aug 2003 – Mar 2012 · 8 years 8 months

working on quantifying professional traders, constructing diversified portfolios, and analyzing investment risk in the investments of commodity, equity, and currency exchange futures. He developed several quantitative ranking systems, designed a few algorithms for computing optimization functions, and introduced some innovative approaches to estimating risks of options and futures contracts.

### Member of Technical Staff

Alcatel-Lucent

1997 – 2003 · 6 years

Worked on telecommunication.

11 granted patents and 8 published patents issued by the US Patent and Trademark Office (USPTO).

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Zhongjin Yang - Greater Chicago Area | Professional Profile | LinkedIn



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Zhongjin Yang

**NSERC International Fellow and Killam Postdoctoral Fellow**

Dalhousie University

1992 – 1994 · 2 years

Superconductivity applications.

**Visiting Scientist**

University of Tokyo

1992 – 1992 · less than a year

Superconductivity materials.

---

## Education

**University of Oslo (UiO)**

Ph.D. · Physics

1988 – 1991

**Institute of Metal Research, Academia Sinica**

MS · Physics

1983 – 1986

**Jilin University**

BS · Physics

1978 – 1982

---

## Groups

**The QUANTS Network - Institutional Trading Network**

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Zhongjin Yang - Greater Chicago Area | Professional Profile | LinkedIn

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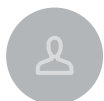
Zhongjin Yang

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## People also viewed

**Nicholas Tackowiak**Software Engineer at Google  
Greater Boston**Wangshen Xie**Quant Trader at Tower Research Capital  
Greater Chicago Area**Robert Johnson**FPGA Designer  
Randolph, NJ**Steven Thomas**Technical Lead  
United States**Song Wang**Software Engineer at Tower Research Capital  
New York City Metropolitan Area**Rich Gorman**Member of Technical Staff at InterDigital Communications  
Warminster, PA**Donald Fleck**Member of Technical Staff at InterDigital Communications  
Emmaus, PA**Darryl Kelley**

Director IT at \*

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## Yigang Cai

IEEE Fellow | ASME Fellow | Senior Research Scientist

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Nokia Bell Labs



Zhejiang University

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## About

One of most prolific industry inventors. He filed a total of 1000+ patents, with 669 patents granted globally (including 196 US patents) (<https://patents.justia.com/inventor/yigang-cai?page=1>). Many of his inventions in wireless networks have been built into products and systems of 2G/3G/4G and 5G products of systems and networks, and deployed worldwide, including 4G/LTE/IMS network system, 5G Machine Type Communications (MTC), Device-to-Device Communications, Unlicensed spectrum communications, 5G end-to-end architectures and use cases (both Access Networks and Core Networks), Network Slicing, etc., resulting in billions of dollars revenues in the last two decades.

He contributed significantly to the wireless communication industry with his innovation and engineering leadership in 3G/4G/5G wireless product development and field network support, such as 4G LTE/IMS accounting/charging system, 3GPP core network eMTC architecture and solutions, LTE messaging systems, 4G/5G eMTC or LTE-M/Cat-M radio interface, 5G end-to-end architectures and use cases/verticals, resulting in many long-term industry solutions. One of his famous inventions (9 US patents filed) in 4G/5G LTE-M/Cat-M has led to dozens of thousand Cat-M base stations deployed in US and overseas.

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He is IEEE fellow and ASME fellow.

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**AT&T Earnings Down; Lower CAPEX for remainder of 2020, 5G Uncertainty?** <https://lnkd.in/gzN2HfV>

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## Experience

### Senior Research Scientist

Nokia Bell Labs

Jan 2019 – Apr 2019 · 4 months

Naperville, IL

- 5G New Radio Interface
- 5G New Radio for IoT

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- 5G end-to-end architecture leadership program
- 5G use cases and verticals
- 5G New Radio Non-Orthogonal Multiple Access (NOMA) schemes
- 5G New Radio scheduler and DL control analysis
- 5G Network Slicing controls
- 5G dynamic QoS control and management

**Distinguished Member Of Technical Staff**

ALCATEL-LUCENT USA INC.

Jan 2007 – Dec 2013 · 7 years

Naperville, IL

- Lead System and Architecture Engineer in eMTC/LTE-M/CatM innovation, architecture and system design
- Lead System and Architecture Engineer in 4G/LTE wireless
- Lead System and Architecture Engineer in CDMA wireless
- Lead System engineer for advanced messaging system (2G/3G/4G)
- Lead System engineer for 2G/3G/4G charging and accounting system

**Distinguished Member Of Technical Staff**

Lucent Technologies Bell Labs innovations

Mar 1996 – Dec 2006 · 10 years 10 months

Naperville, IL

- System engineer for Lucent flagship product 5ESS
- System engineer for Intelligent Network
- System engineer for Lucent flagship payment product SurePay
- System engineer for Intemediat Subsystem (IMS)

**Member Of Technical Staff**

AT&amp;T Bell Laboratories

Nov 1995 – Feb 1996 · 4 months

Naperville, IL

- System engineer for 5ESS Intelleginet Network



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Research in flow-induced vibration, chaotical vibration, two-phase flows, meganetically-elevated vehicles, satellite communications, reactor model boiler, etc.

### Associate Professor

Zhejiang University (ZJU)

Jan 1982 – Apr 1989 · 7 years 4 months

Hangzhou, Zhejiang, China

Teaching assistant, lecturer and associate professor in Mechanical Engineering Department.

## Education

### Zhejiang University

BS, MS, PhD · Mechanical Engineering

1978 – 1987

## Volunteer Experience

### IEEE ComSoc Volenteer

IEEE Communication Society

Jan 2003 – Dec 2013 · 11 years

Science and Technology

- IEEE Communication Society, Member of Board of Governors (2012-2013)
- IEEE Communication Society, Director of North American Region (NAR) (2012-2013)
- IEEE Communication Society, Global Coordinator of Distinguished Lecturer Tour (DLT)/Distinguished Speaker Program (DSP) (2010-2011)
- IEEE Communication Society Exceptional Service Awards, 2009
- IEEE Communication Society, North American Region (NAR) Coordinator of Distinguished Lecturer Tour (DLT) (2009-2011)
- IEEE Region 4...

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### Important Awards:

- Nokia Top Inventor Awards (All Time Granted Patents), June, 2019
- Nokia Top Inventor Awards (Inventions Submissions in 2018), June, 2019
- IEEE Fellow (for innovations in high-speed wireless networks), 2018
- Nokia Featured Top Inventor, April, 2018
- Nokia Featured Top Inventor, November, 2016
- Alcatel-Lucent Distinguished Inventor Award, June 20, 2013
- Bell Labs Inventors Awards, October 18, 2011
- Bell Labs Inventors Awards, October 21, 2010
- IEEE Communication...

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Palo Alto, CA

**Shelley Rouse**

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Area Sales Manager LAX at UPS Supply Chain Solutions  
San Clemente, CA



**David Norris**  
Sales Application Engineer at Bermingham Controls, Inc.  
Orange County, CA



**Pete Koenig**  
Control Valves & Instrumentation Professional  
San Juan Capistrano, CA

**David Kelly**

Chief Global Strategist, J.P. Morgan  
New York City Metropolitan Area

**Lily Pan**

Student at Parsons School of Design - The New School  
New York City Metropolitan Area

**Robert Margolies**

IoT Enthusiast and Software Engineer at Google  
Jersey City, NJ

**Ray Dalio**

Co-Chief Investment Officer & Co-Chairman of Bridgewater Associates, L.P.  
Westport, CT

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**蔡毅刚**

行政总厨 - 贵州聚满福餐饮管理有限公司  
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Frisco, Texas · 209 connections

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## Education

**Baylor University - Hankamer School of Business**

Executive MBA · Business Administration and Management, General

**Chapman University**

Bachelor of Science Computer Science - Honors

## Recommendations

A preview of what LinkedIn members have to say about John:

“ John is an extremely detail oriented leader that sets aggressive goals for his team and motivates his team to exceed expectations. John attracts and retains excellent employees and has successfully managed several domestic and international organizations. I highly recommend John for operational leadership positions.

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Vice President of Alumni Relations at Pennington & Company  
Charlotte Metro

**Monsur Ahamed**

IT Solution Designer at NSN - Nokia Solutions and Networks  
McKinney, TX

**Jeni Nalley Lane**

Principal Engineer Systems Architect at T-Mobile  
Lenexa, KS

**Megin Gaenzler Duff**

Project Manager, D6 Technical Consulting  
Stantonsburg, NC

**Edwin Hurtado**

tech at Alcatel-Lucent  
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### Heather Harvey

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Email:sanyals@gmail.com/sanyal@tifr.res.in URL: http://www.tifr.res.in/~sanyal

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Member of Technical Staff at Bell Labs

Piscataway Township, NJ

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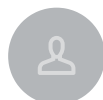


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**Les Wu**Technical Manager at Nokia - Bell Laboratories  
New Providence, NJ**Iraj Saniee**Head, Math & Algorithms Research Group, Bell Labs, NOKIA  
New Providence, NJ**Manjiree Barve**Distinguished Member of Technical Staff at Nokia (formerly, Alcatel Lucent, AT&T Bell Labs)  
Naperville, IL**Qingli Liu**Wireless Communications and Digital Signal Processing Engineer  
DeBary, FL**Laurie Barsotti**Retired  
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**Sarit Mukherjee**Software Engineer at Wittybrains Software Pvt Ltd  
Noida**Sarit Mukherjee**

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Assistant Professor at Sri Sri University  
Baduria

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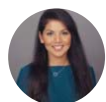
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Strategic Lead, Automation &amp; Performance Engineering QA

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[https://www.linkedin.com/in/tejas-naik-7645a74/%7Bcountry%3Dde%2C+language%3Dde%7D?trk=people-guest\\_profile-result-card\\_result-card\\_full-c...](https://www.linkedin.com/in/tejas-naik-7645a74/%7Bcountry%3Dde%2C+language%3Dde%7D?trk=people-guest_profile-result-card_result-card_full-c...) 2/5



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SR Director, QA at S&P Global Market Intelligence  
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**Anshul Chhabra**  
Head of Identity, Integration, Data and Enterprise Architecture (IT)  
Tempe, AZ



**Shivam Gupta**  
Staff System Engineer at Walmart Labs DC Metro  
Reston, VA

**Samant Kumar**

Team Lead at S&P Global  
Jersey City, NJ

**Gurpreet Kaur, CSM**

Technical Project Manager at Dun and Bradstreet  
Los Angeles Metropolitan Area

**Kumar Basavalingaiah**

Quality Analyst at Accenture  
Westerville, OH

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**Tejas Naik**

Studied at Savitribai Phule Pune University  
Maharashtra, India

**Tejas Naik**

Thought Leadership | Digital Transformation | Architecture | DevOps | Customer Success  
Atlanta Metropolitan Area

**Tejas Naik**

Work as Design Engineer At "Invensys CAD Solutions", BE Mechanical  
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Senior Research Scientist at Indian Institute of Technology, Bombay  
Mumbai

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